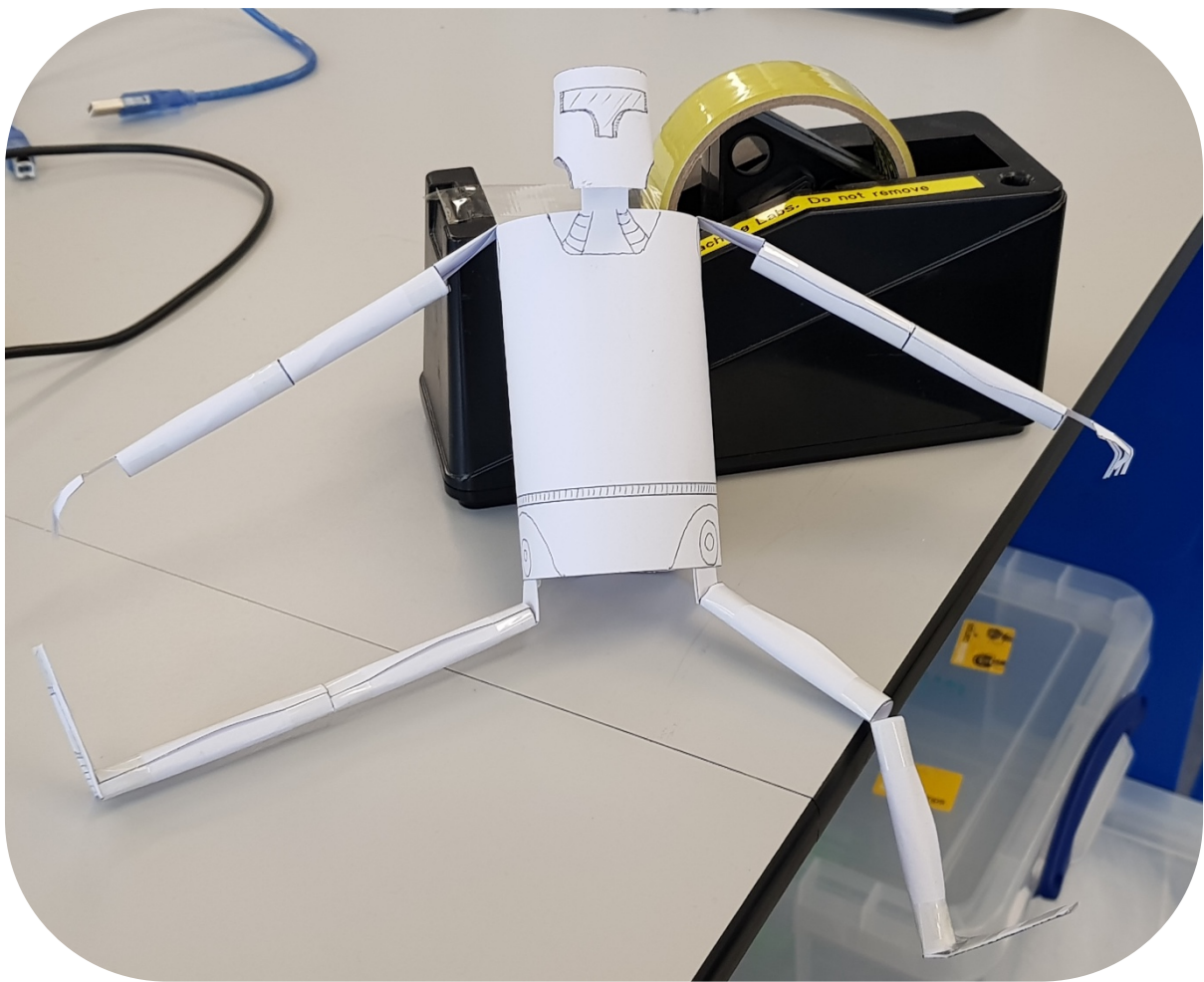
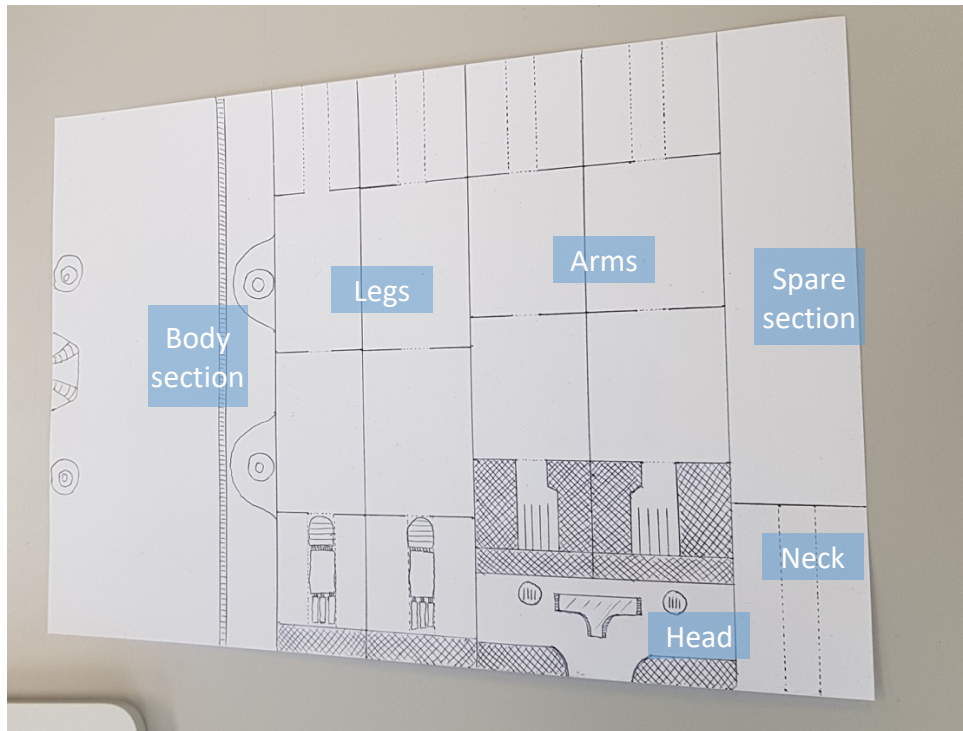


Paper robot assembly guide

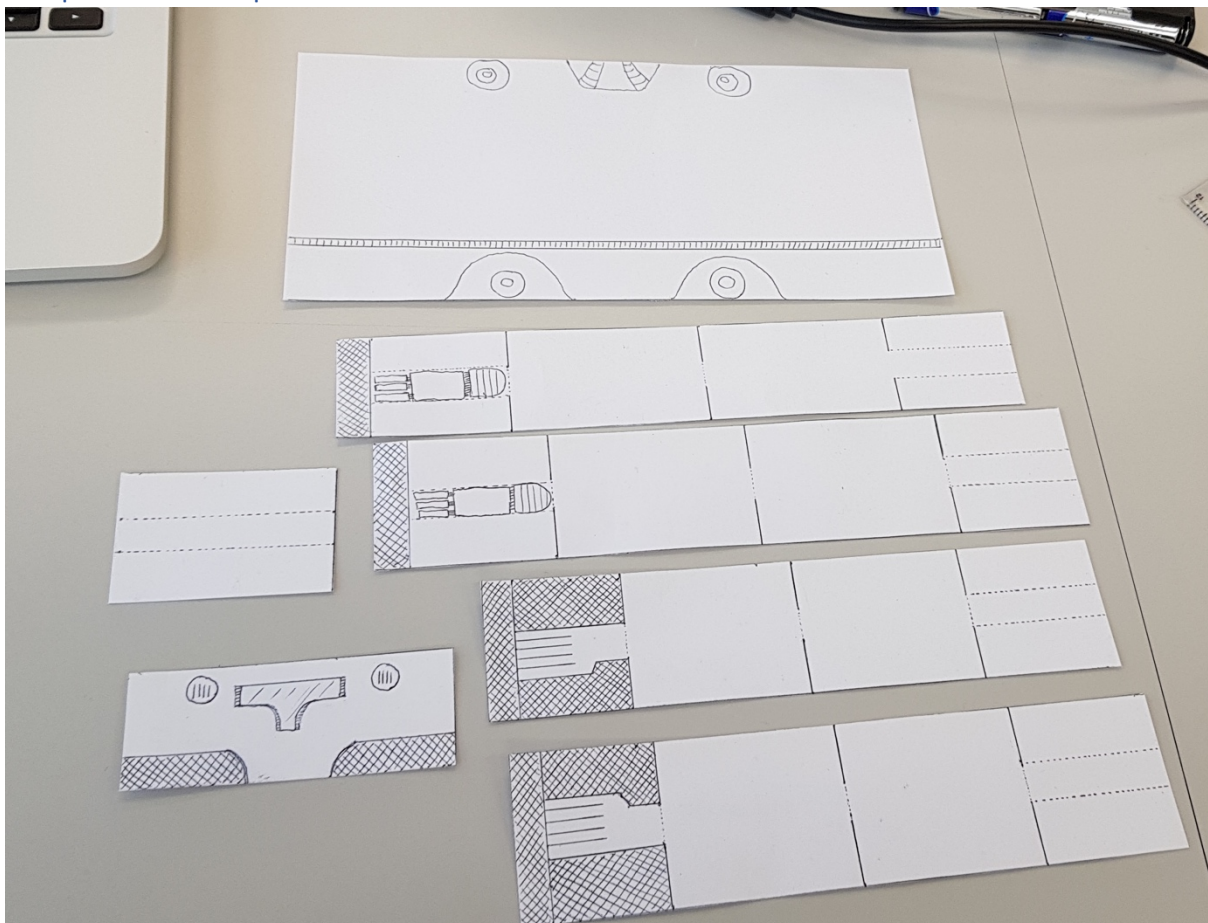
Version 1.0 - June 2019 – Andrew Forster



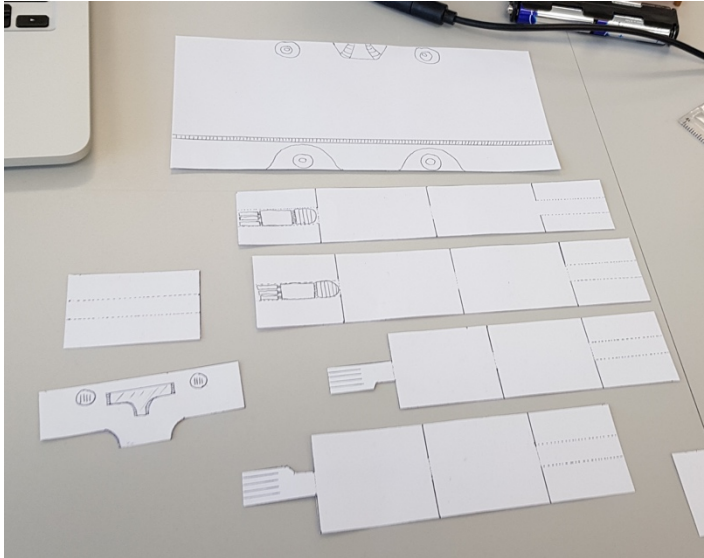
Step 1 – Layout



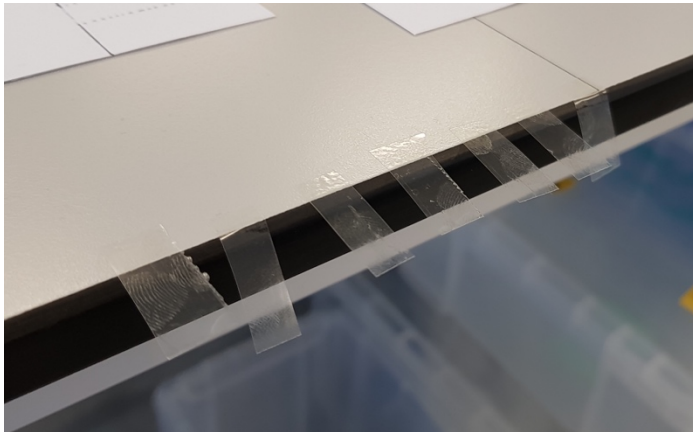
Step 2 – Main pieces cut out



Step 3 – Trimming out cross-hatched areas



Step 4 – Preparing sticky tape strips

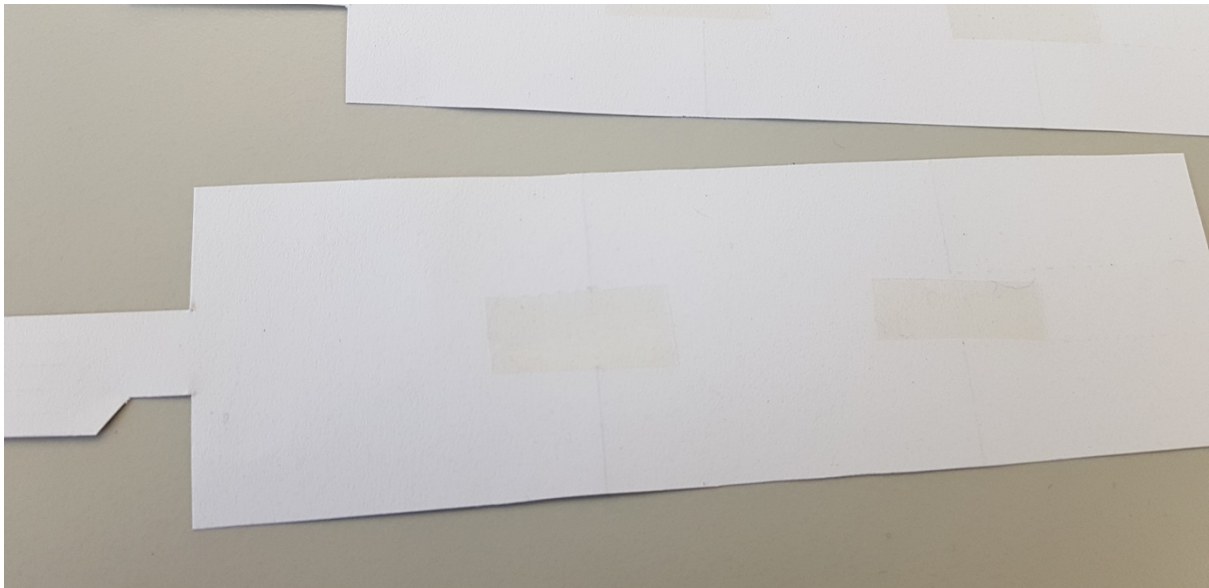


Step 5 – Applying reinforcement to arms and legs

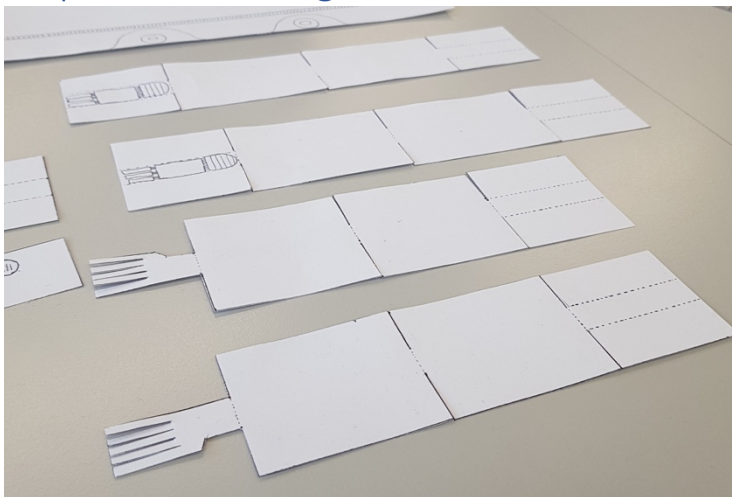


Place sticky tape on the back of the arms and legs along the dotted lines. These areas are where the arms and legs bend. The tape helps prevent wear and tear over time.

Step 6 – Close-up view of placement of sticky tape

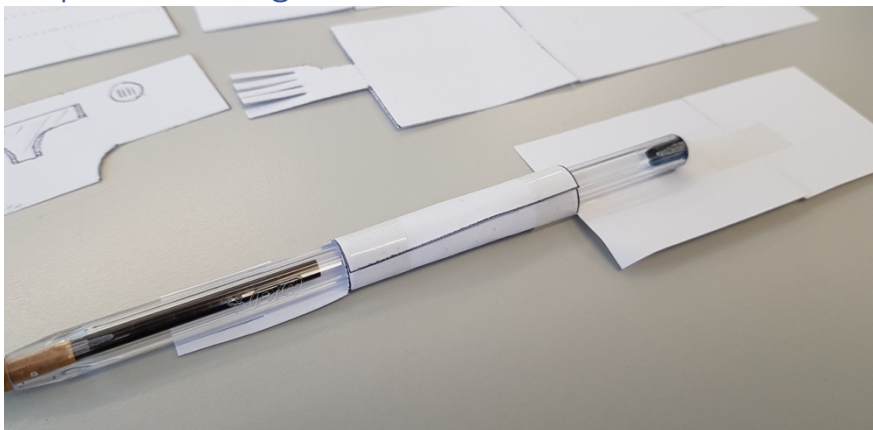


Step 7 – Trim along solid lines



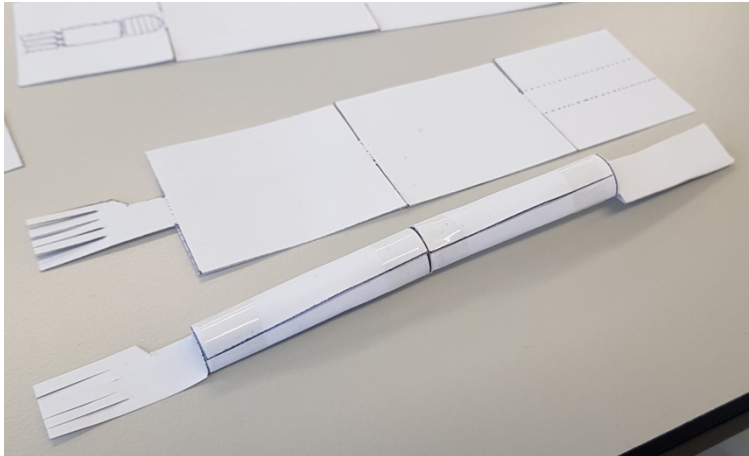
Cut carefully along the solid lines on the arm and legs pieces. Extra care must be taken when separating out the fingers and thumb.

Step 8 – Building the arm sections



Using a pen, guide the forearm section into a tube and secure either end with sticky tape. Repeat for the upper arm section.

Step 9 – Arm completed and folding the connection tab



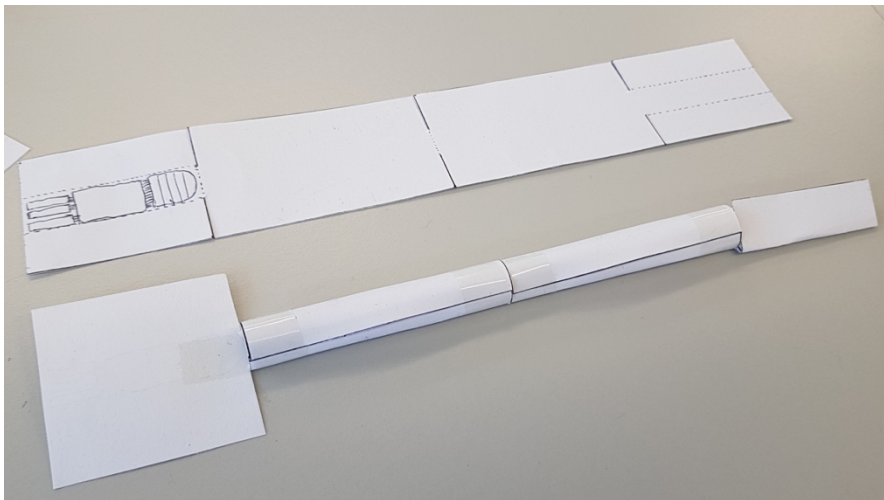
At the upper part of the arm is the connector tab. Fold each side over on the dotted lines so that they overlap.

Optionally add sticky tape if needed.

Repeat for the other arm.

Make sure the hands are orientated correctly before rolling the tubes.

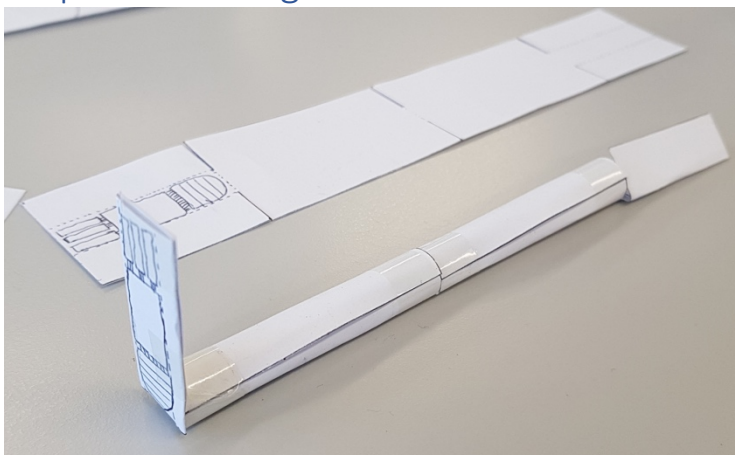
Step 10 – Building the leg



Follow the same process as the arm for making the leg.

Making sure to have the sole of the foot facing downwards when the tubes are made upwards.

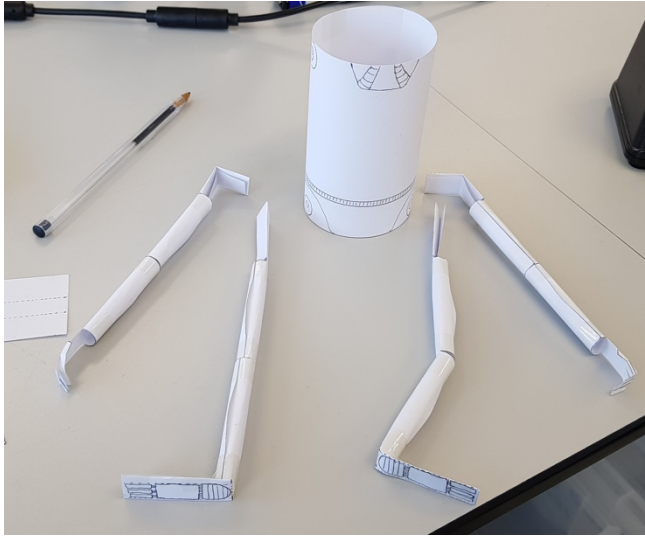
Step 11 – Folding the foot



Similar to folding the connection tabs, the foot is folded over at the dotted lines so that the drawing of the sole of the foot is still visible.

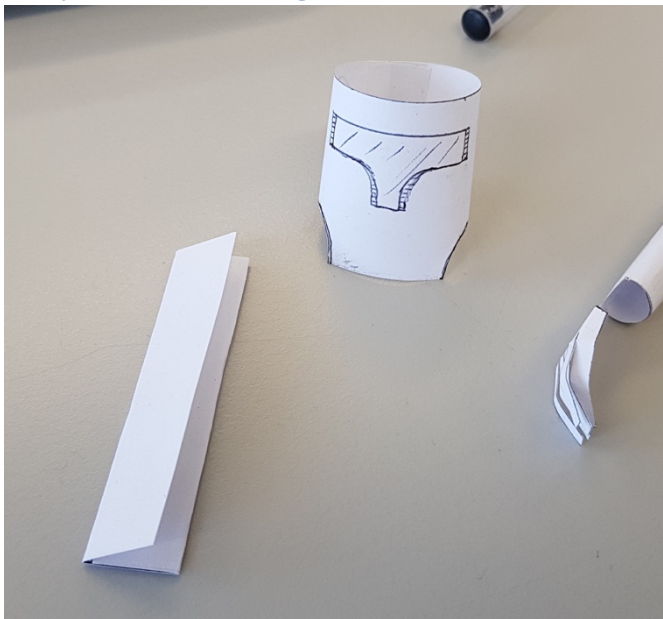
The top of the foot is then secured with sticky tape to the leg.

Step 12 – Building the body



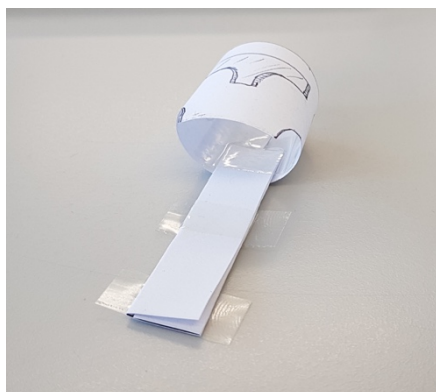
The body section is completed by rolling it into a tube and securing together with sticky tape.

Step 13 – Building the head and neck



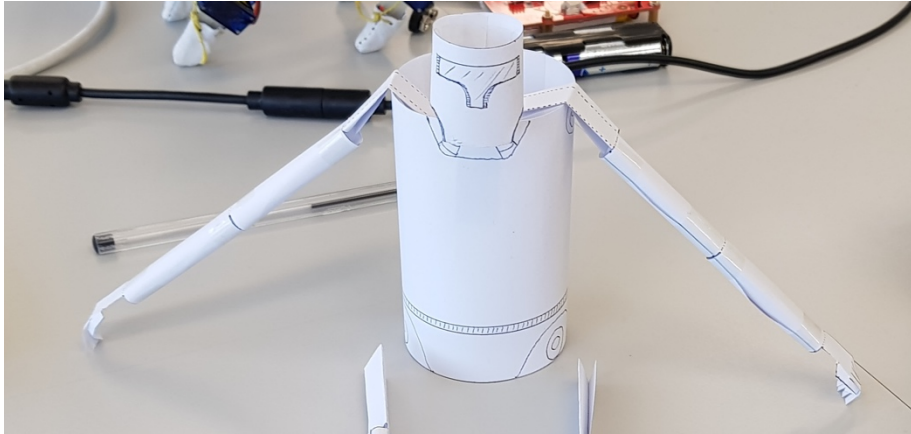
The head is rolled like a tube while the neck is made by folding over at the dotted lines.

Step 14 – Attaching the neck to the head



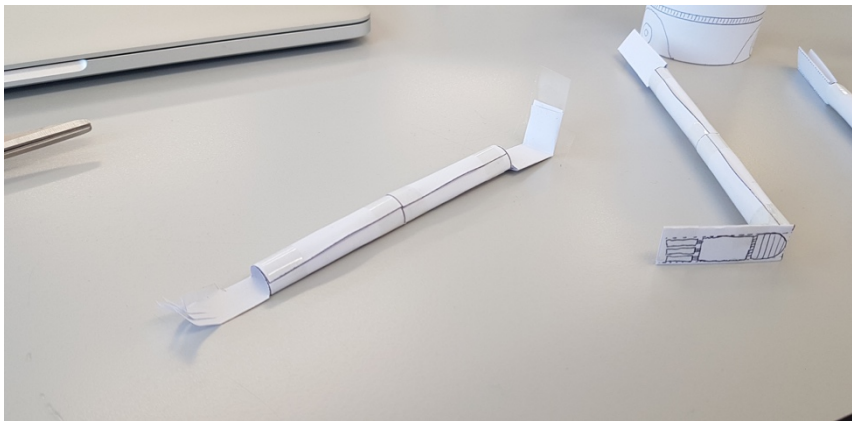
The neck is attached to the back of the head on the inside.

Step 15 – Attaching the head to the body



Depending on preference the head can be attached to the front or back of the body section. Here the head has been attached to the front with the neck section on the inside.

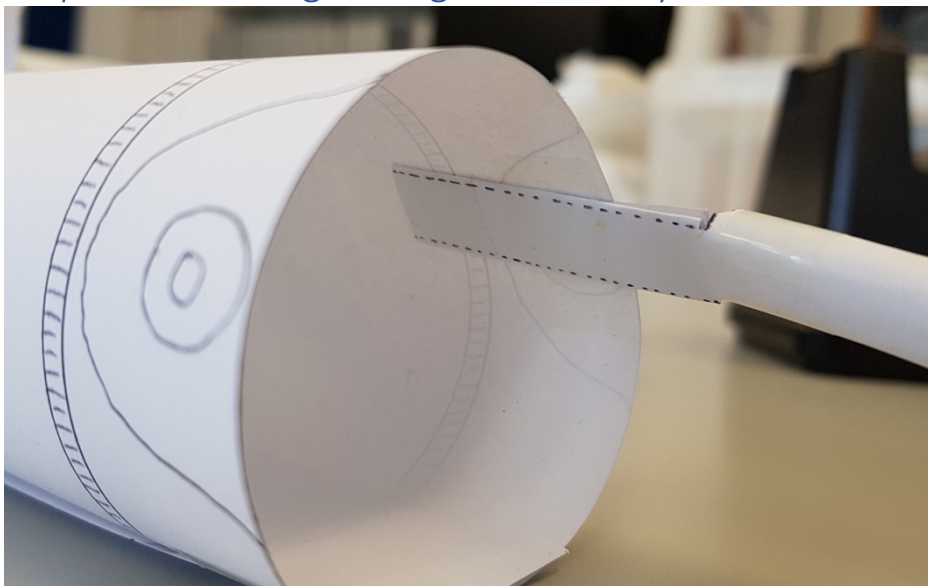
Step 16 – Preparing the arms with sticky tape



Making a small fold in the connection tab and placing sticky tape on the end in preparation for sticking the folded part onto the inside on the body.

Be careful that the thumbs face the correct way.

Step 17 – Securing the legs to the body.



Same as with the arms, the connection tabs at the top of the legs are stuck to the inside of the body section.

Completed!! (hopefully)

